



*Fig. 1*

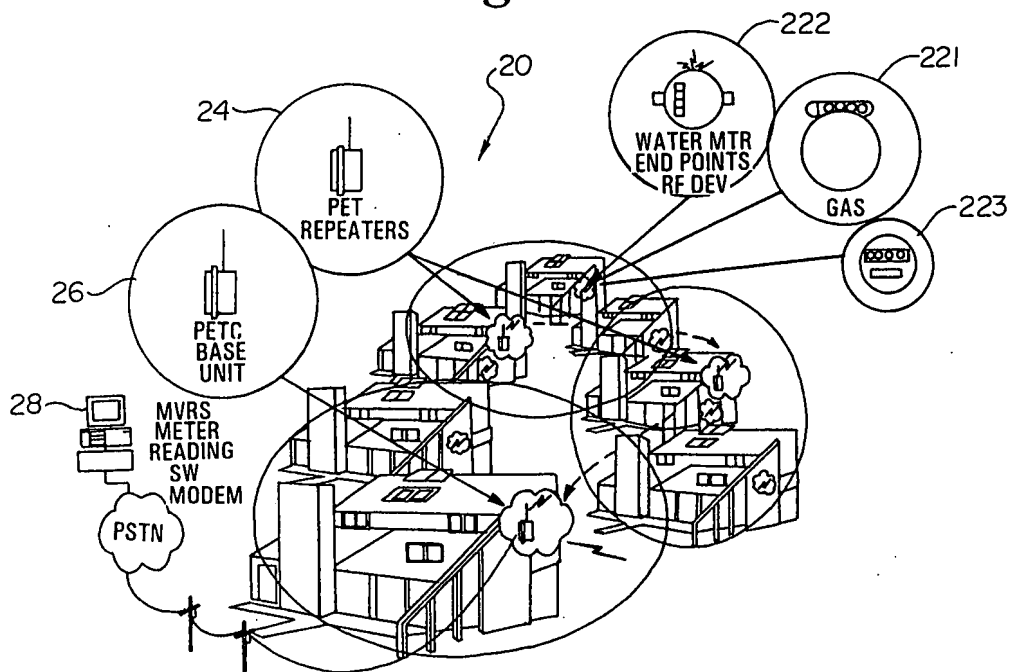
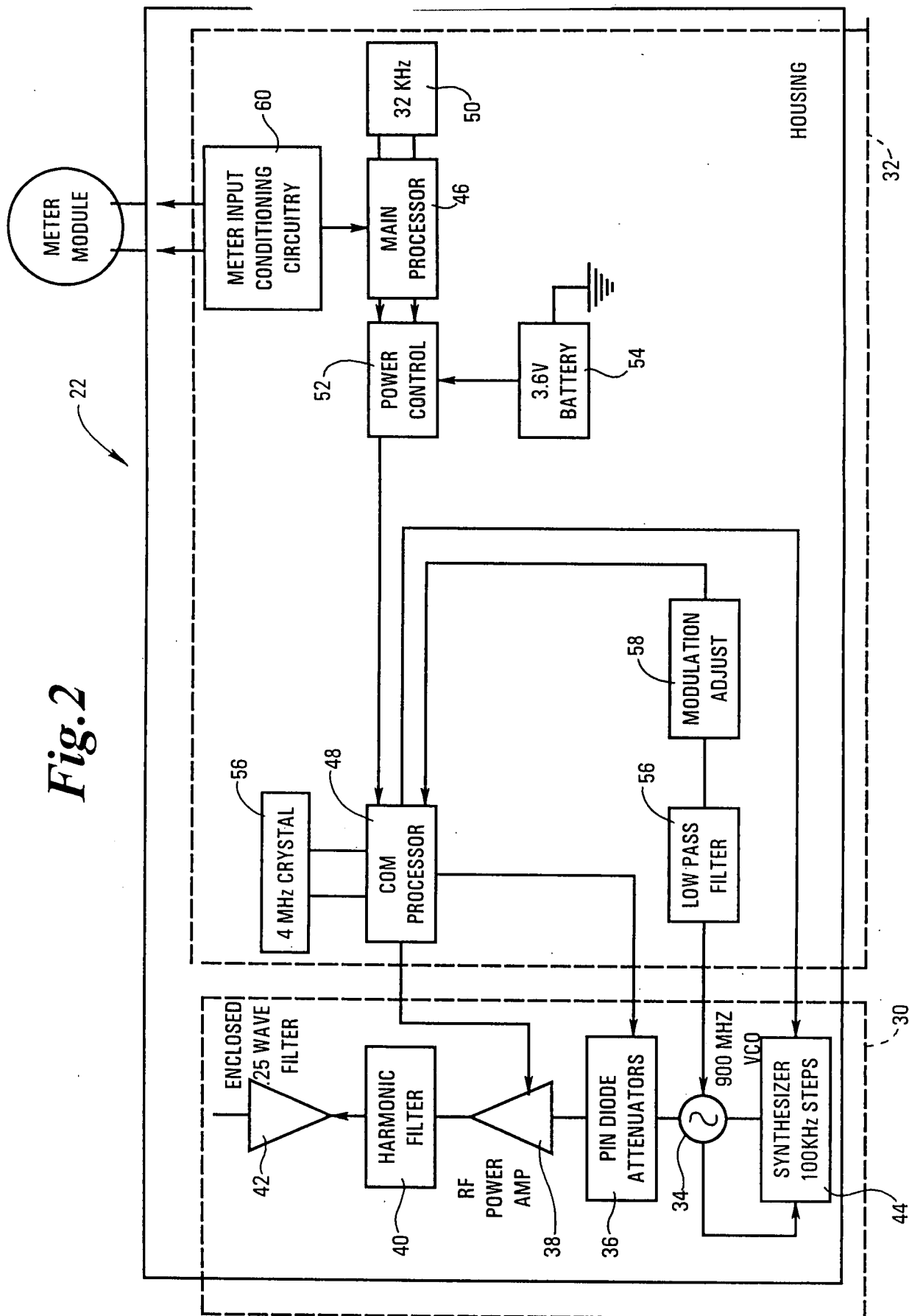
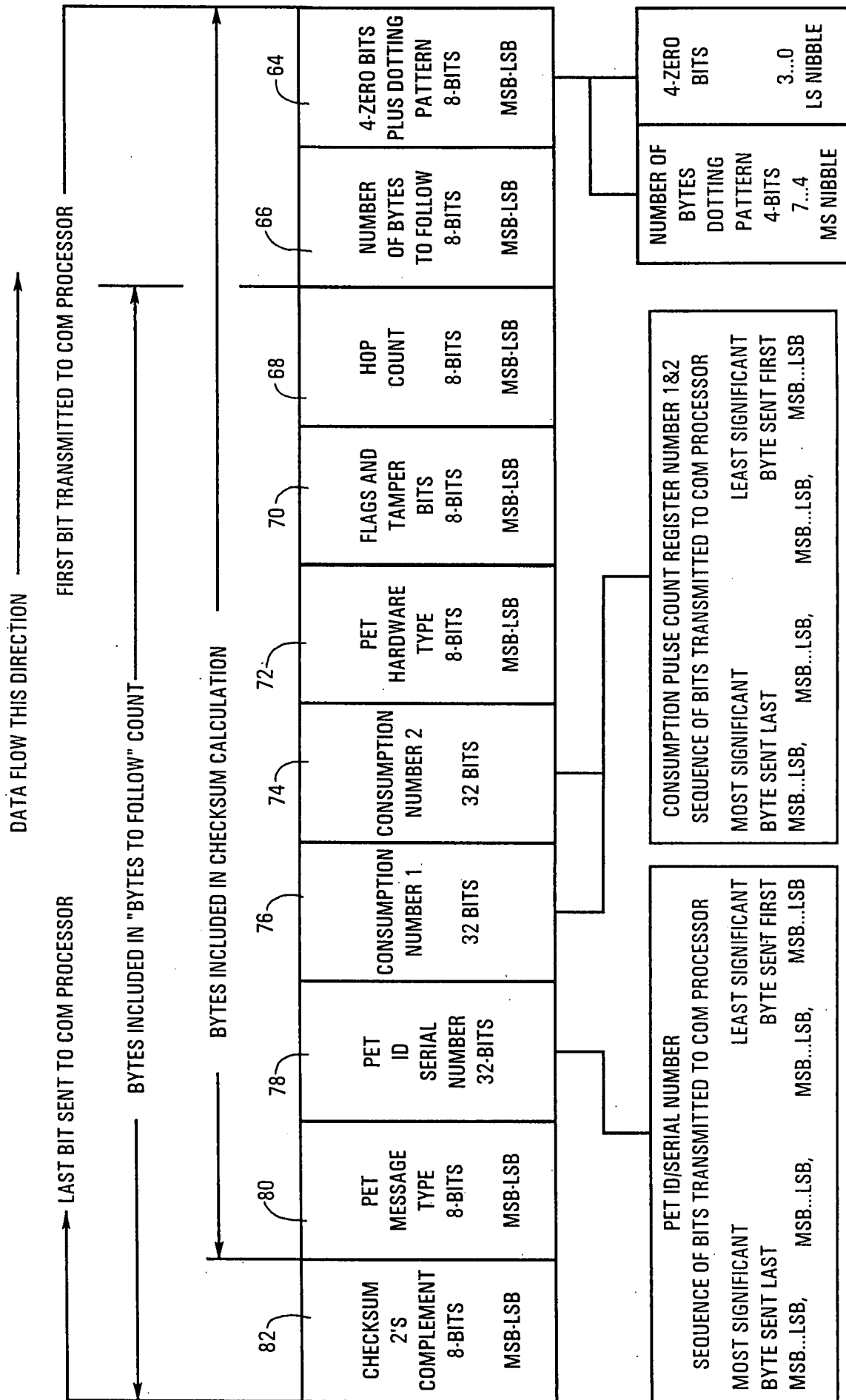


Fig. 2



**Fig.3**



**Fig. 4**

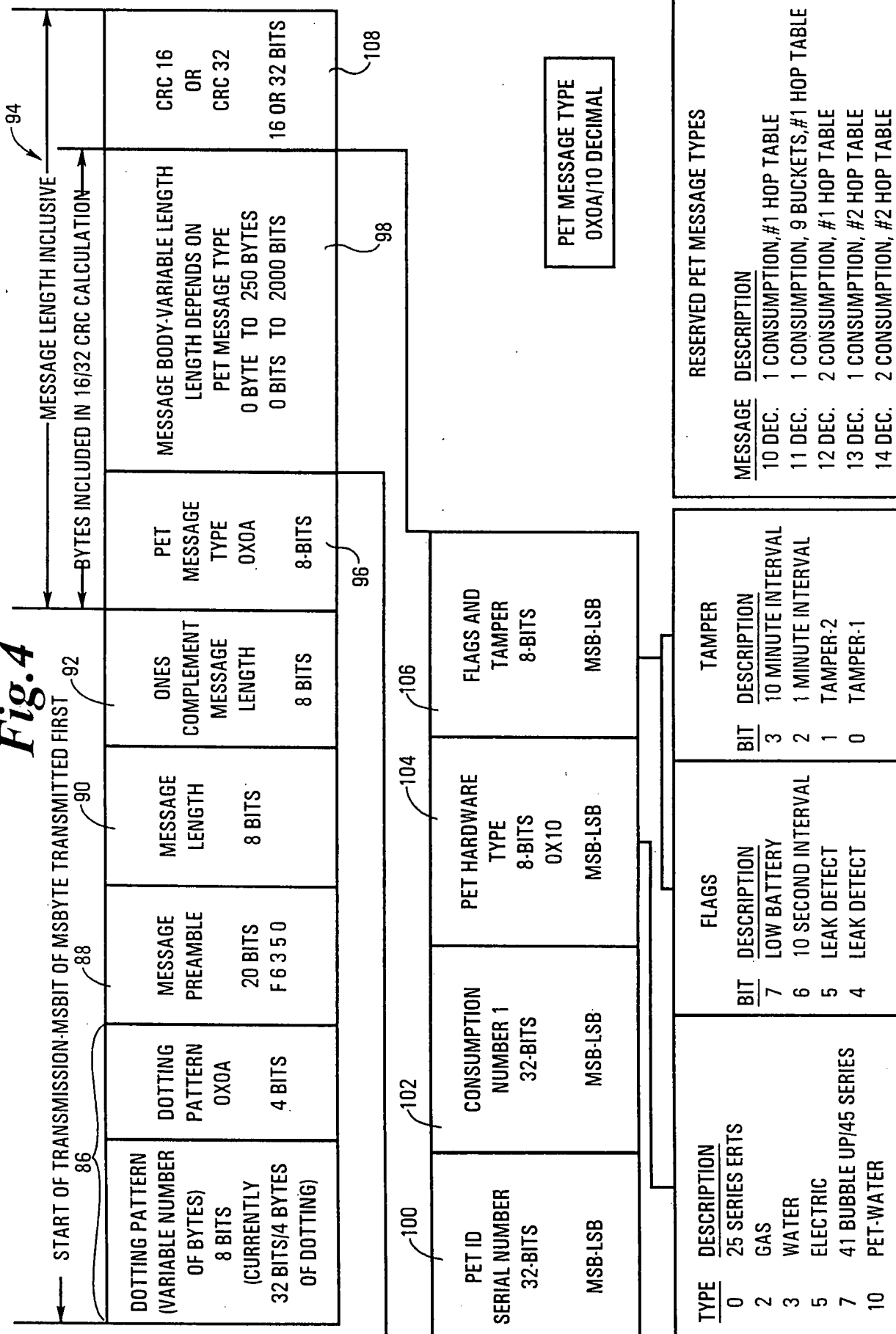
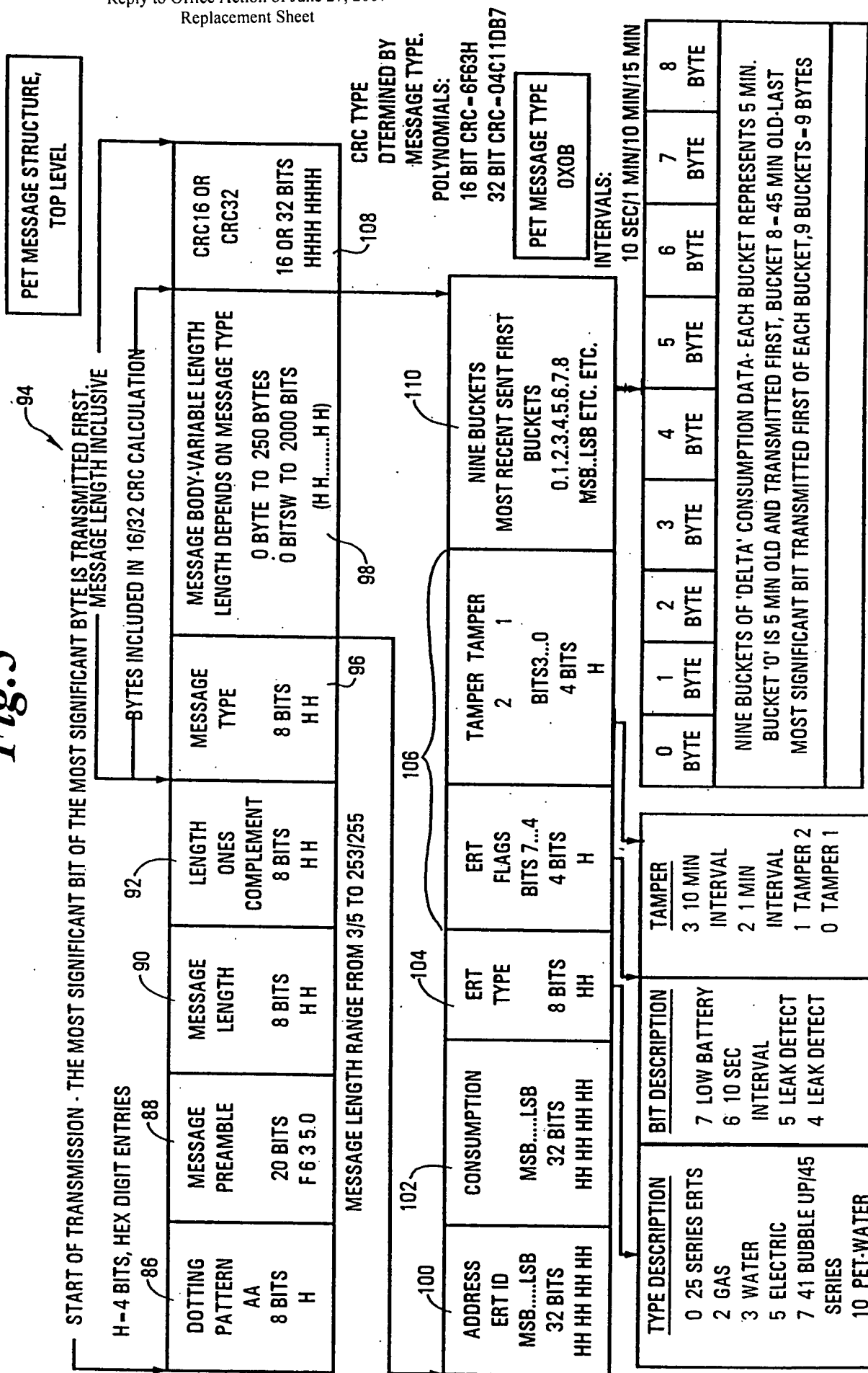


Fig.5



**Fig. 6**

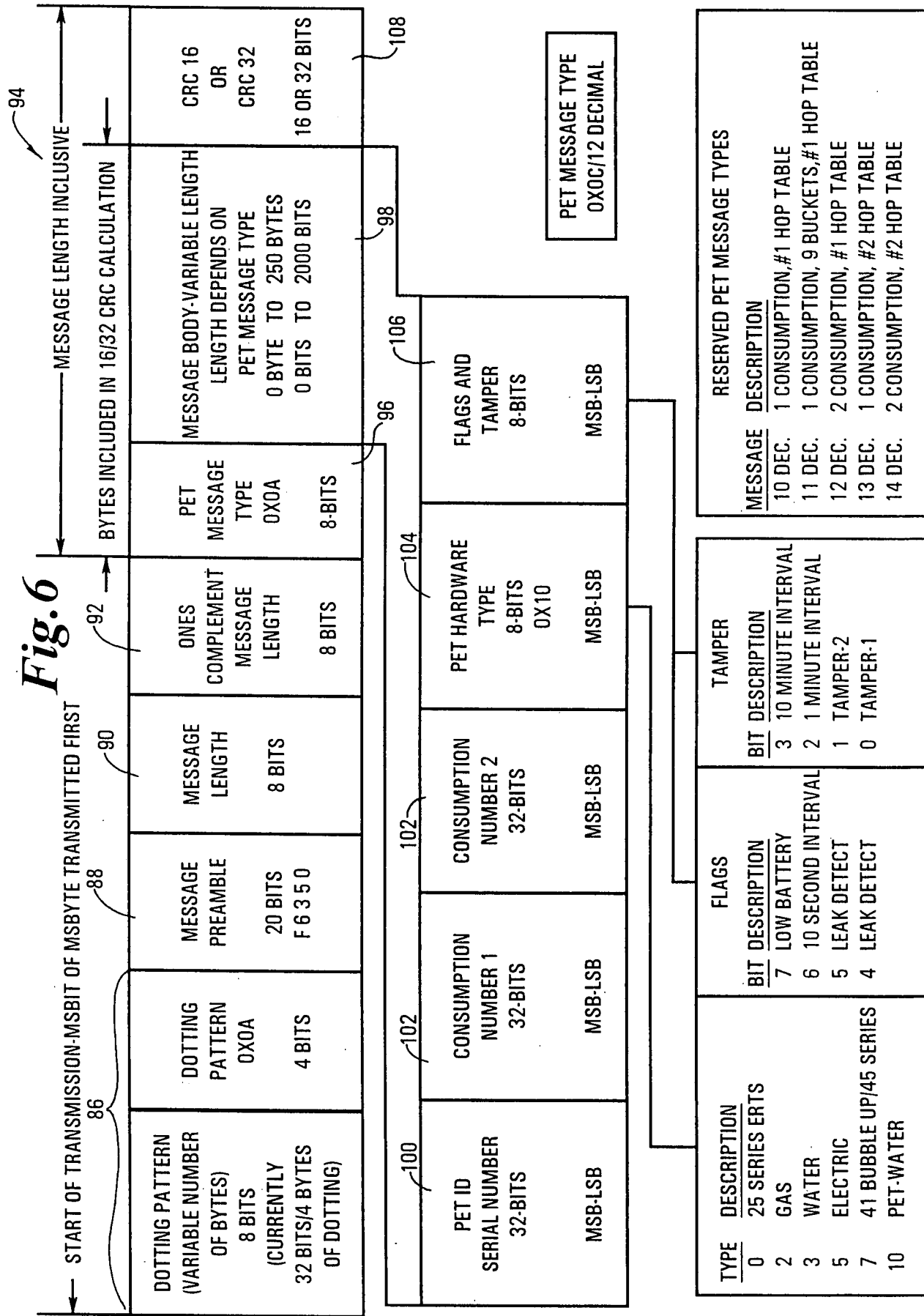
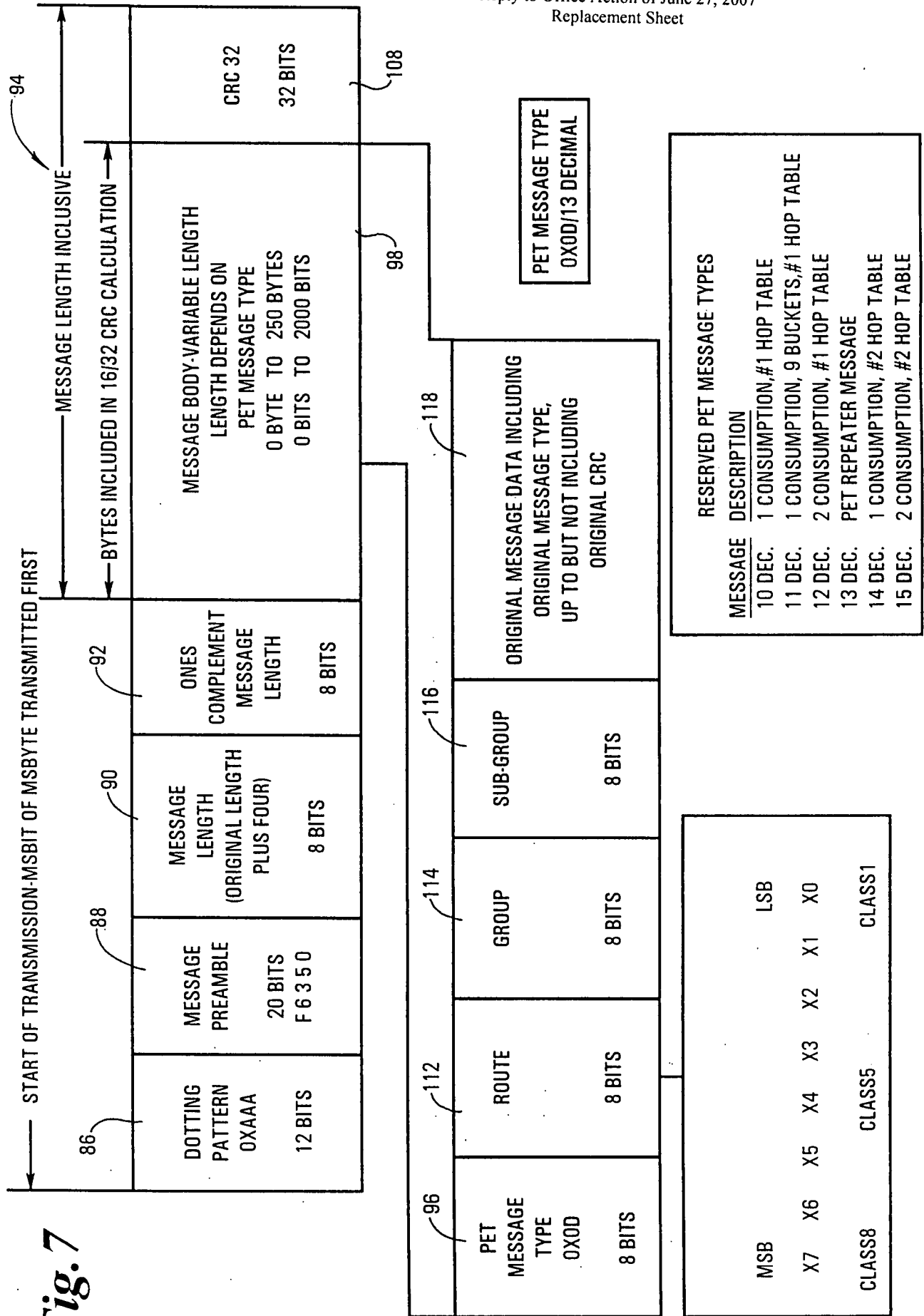
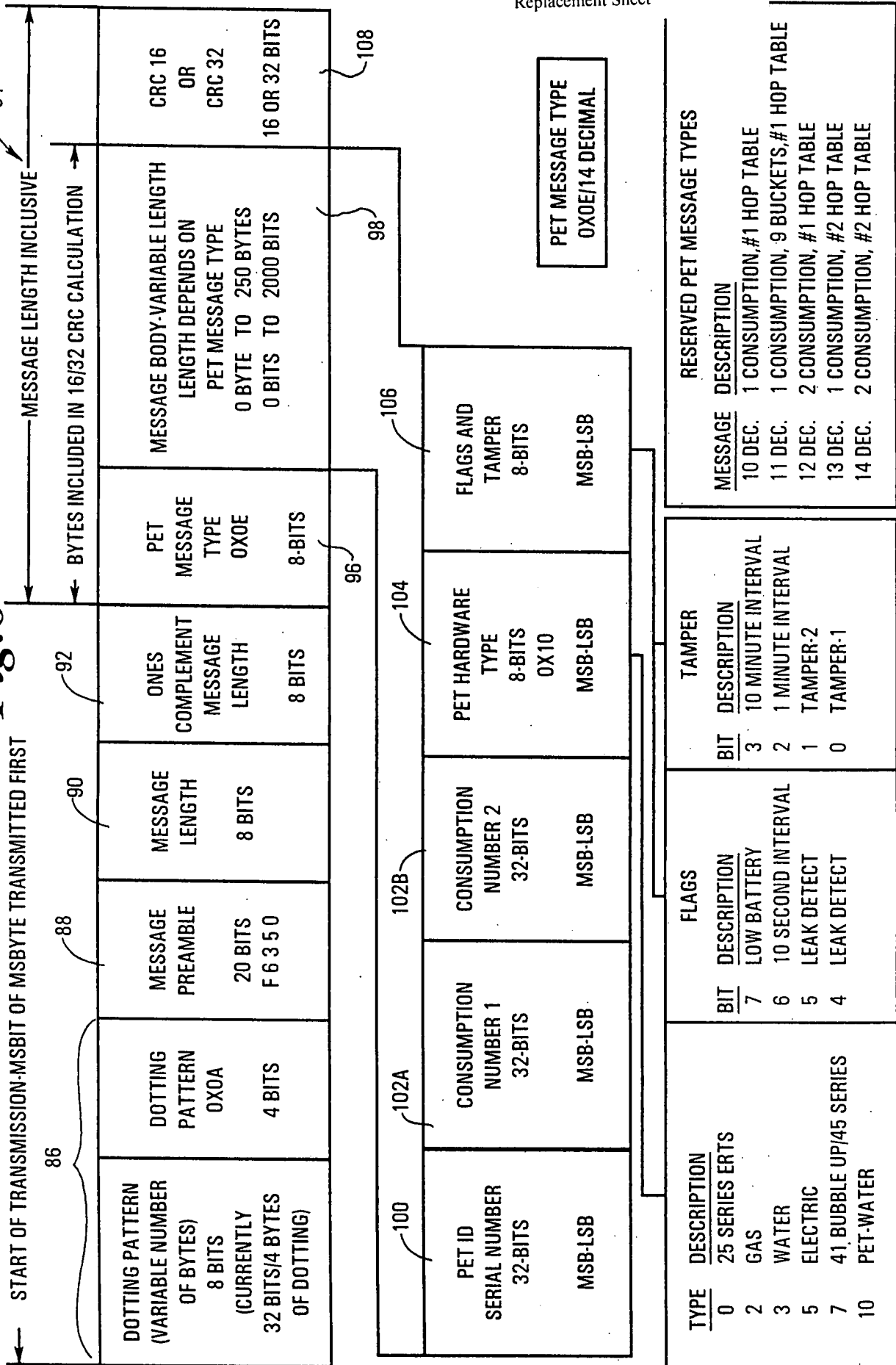


Fig. 7

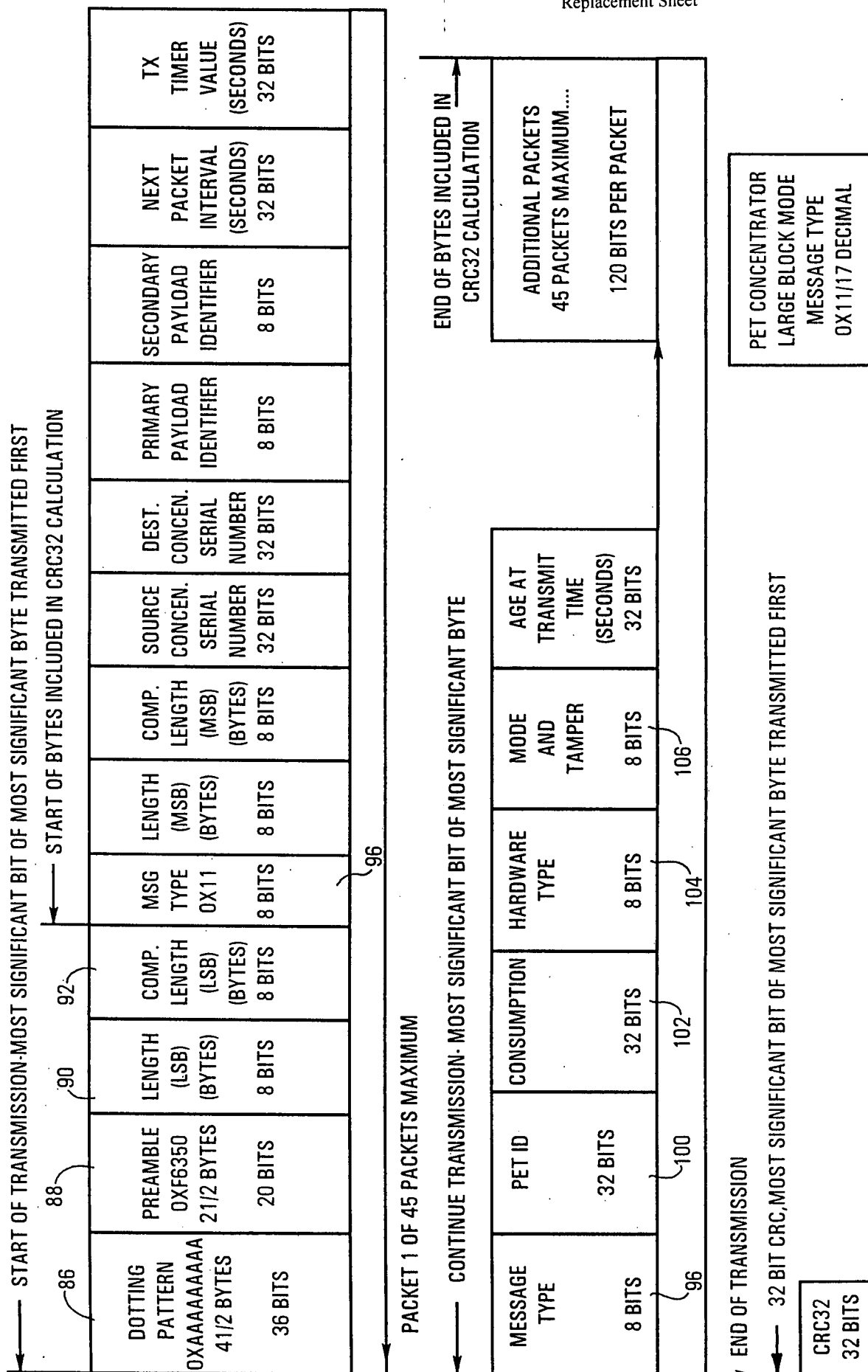


**Fig. 8**

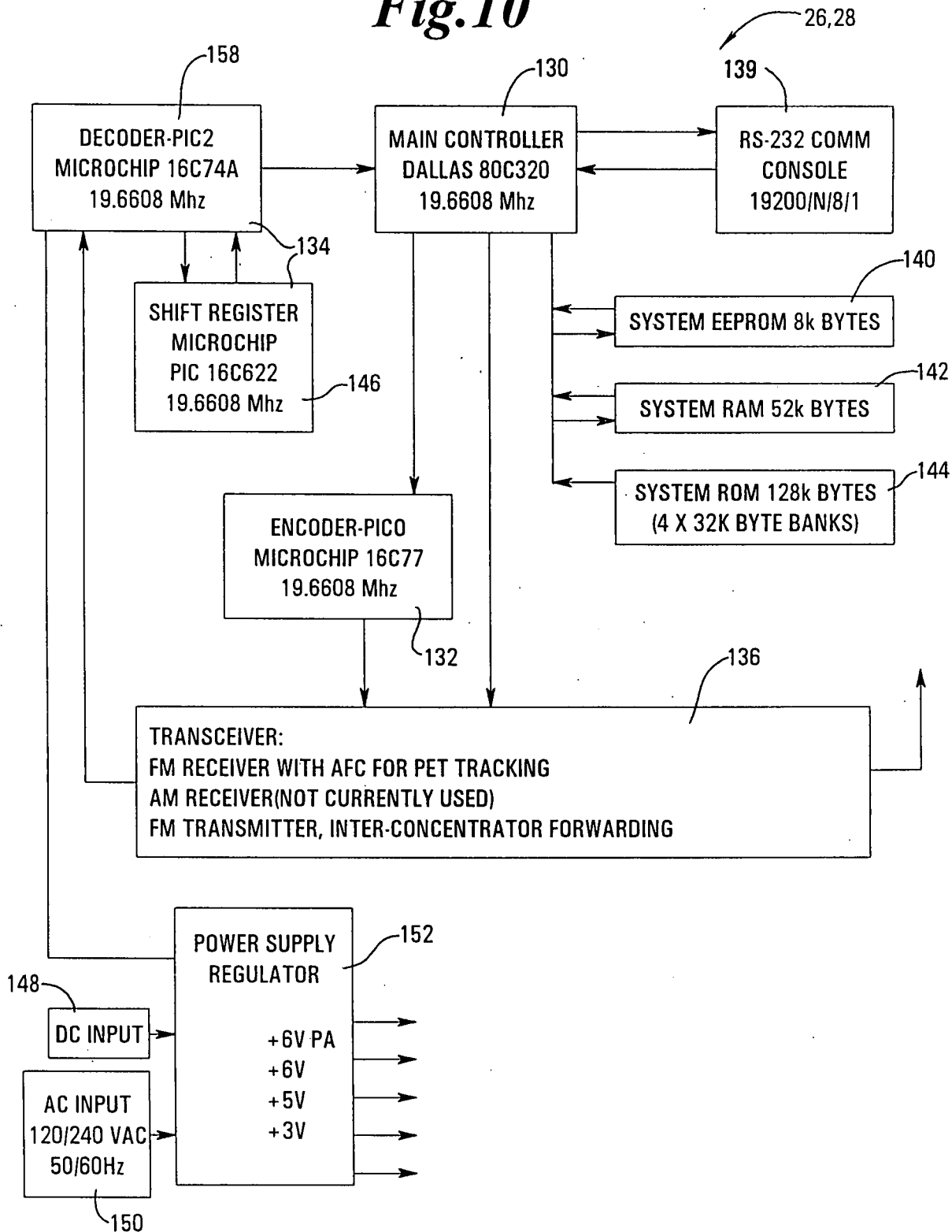




**Fig. 9**



**Fig.10**

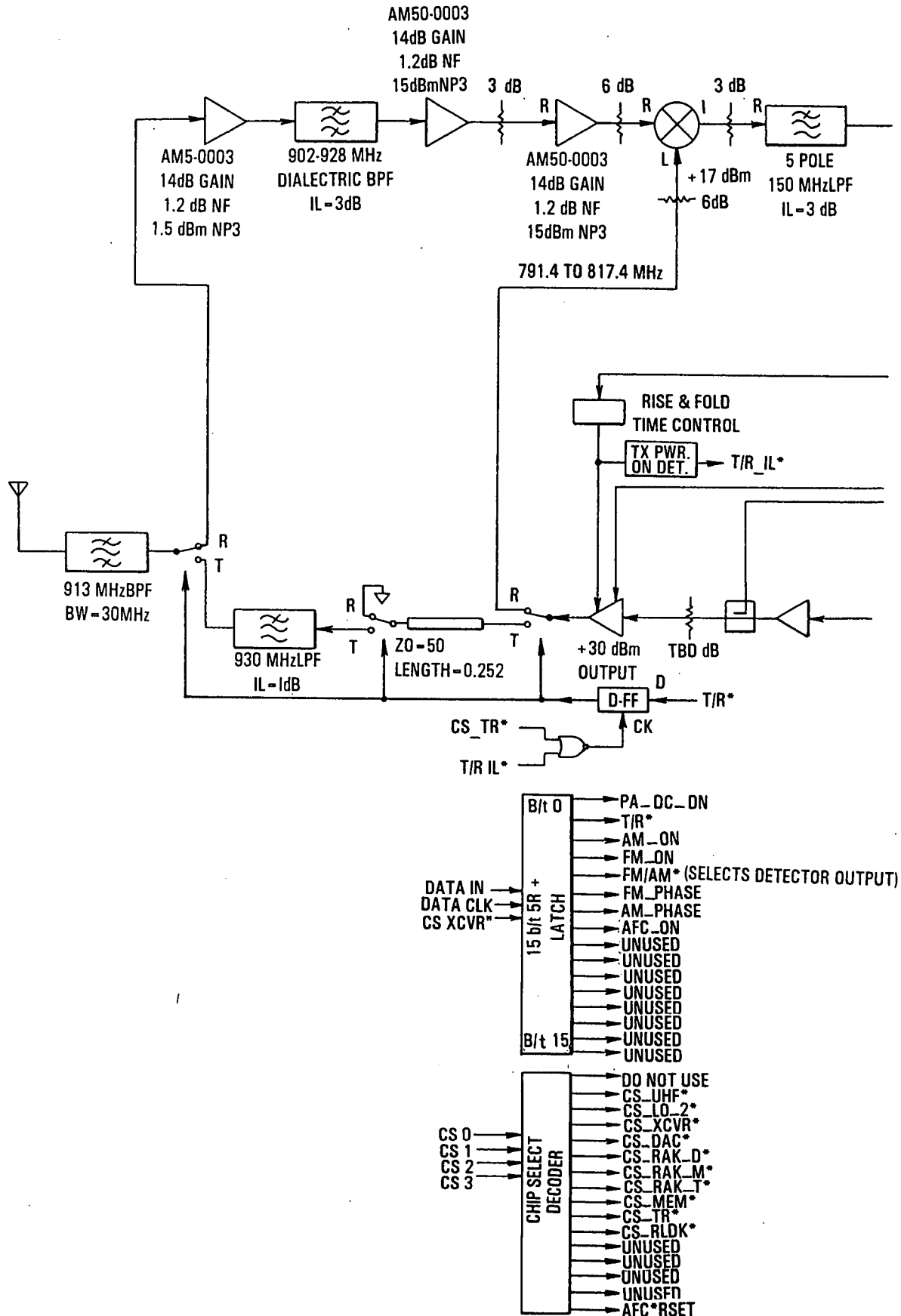




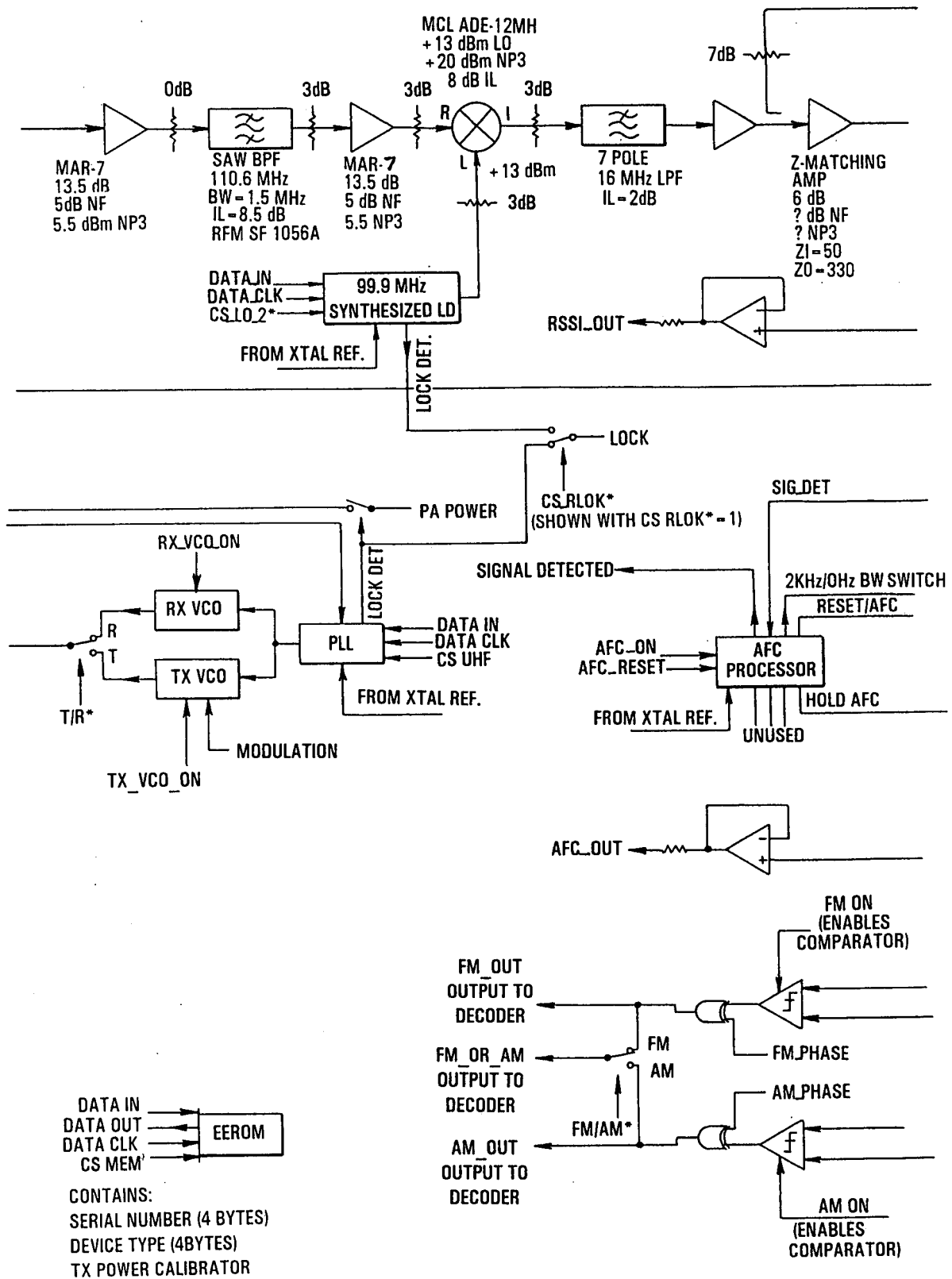
*Fig. 12*

|          |          |          |
|----------|----------|----------|
| FIG. 12A | FIG. 12B | FIG. 12C |
|----------|----------|----------|

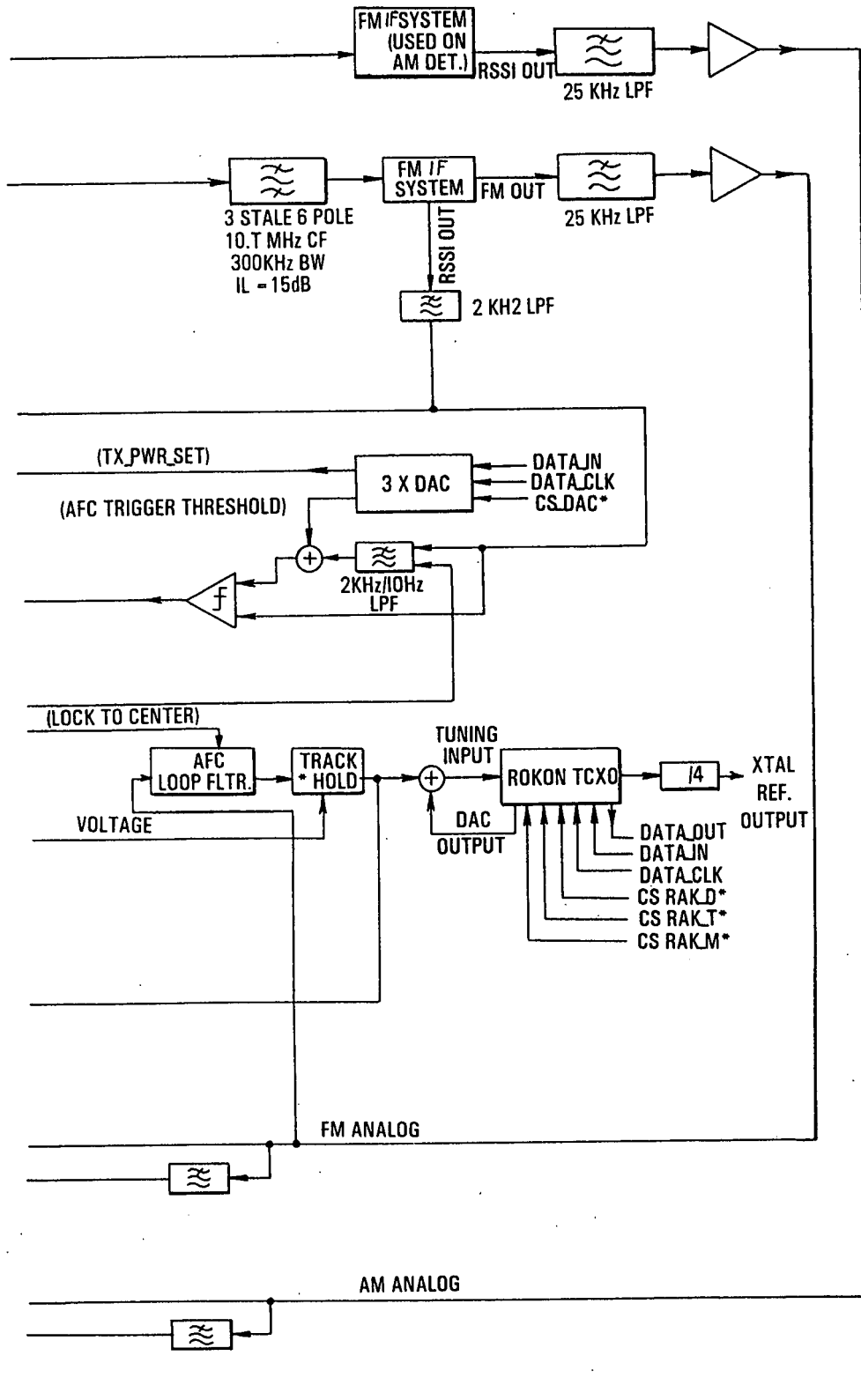
**Fig.12A**



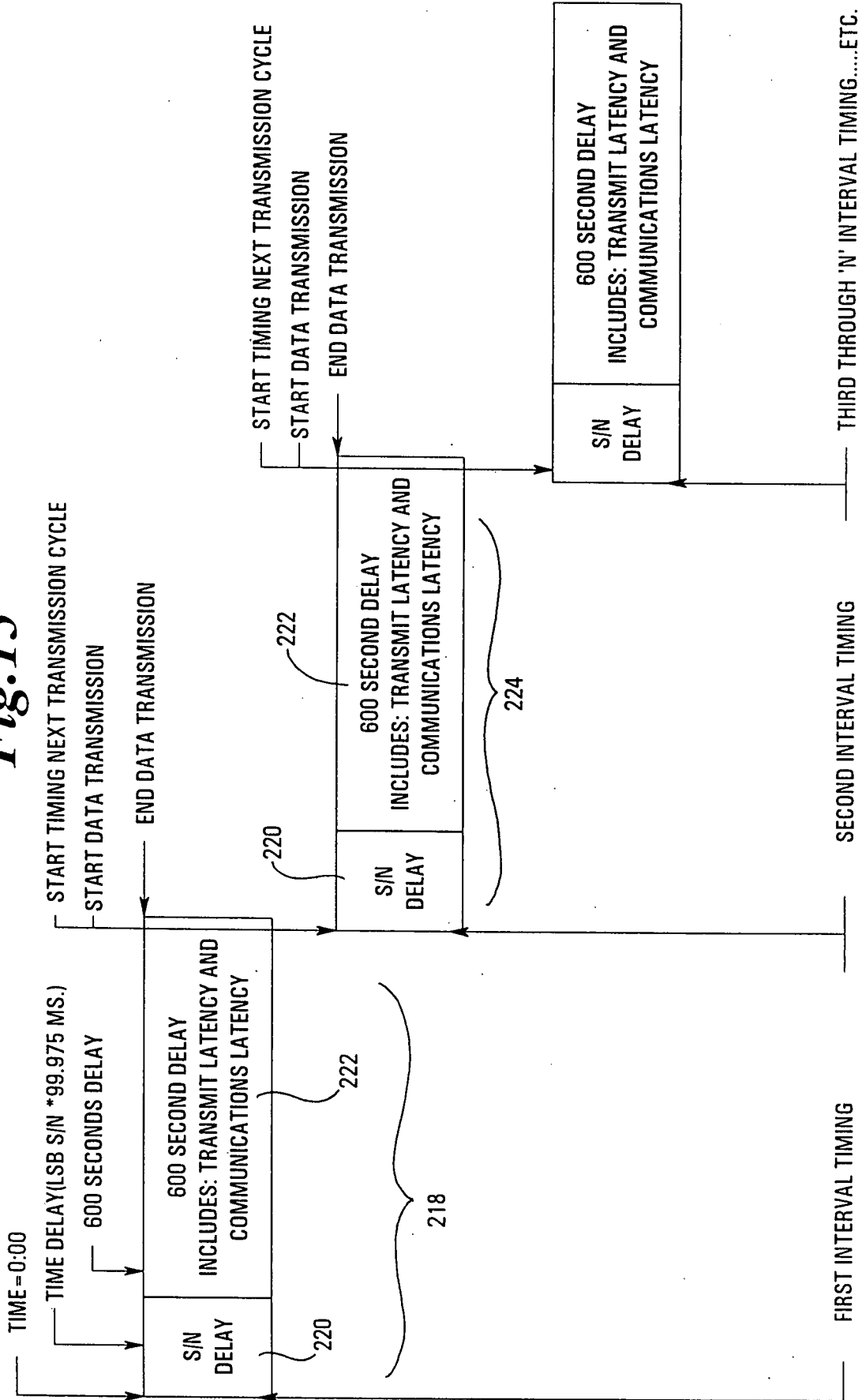
**Fig.12B**



**Fig.12C**



**Fig.13**



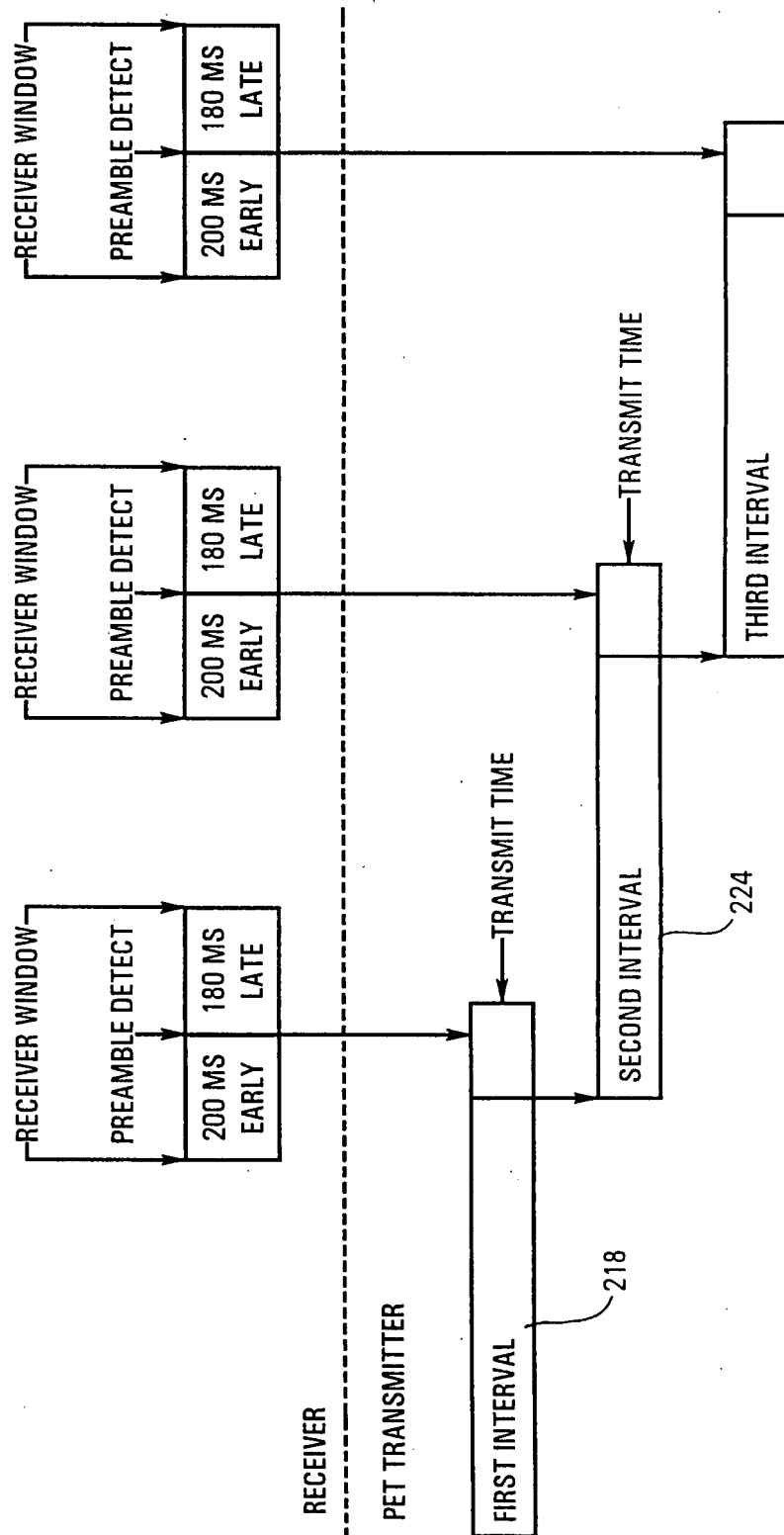
**NOTES:** THE INTERVAL IS DEFINED AS (LSB OF PET ID \* 99.975 MILLISECONDS) + 600 SECONDS.  
 THE ACTUAL TRANSMISSION WILL BEGIN AT THE END OF THE INTERVAL TIMING.  
 THE INTERVAL + 1 TIMING WILL BEGIN IMMEDIATELY AT THE END OF THE CURRENT INTERVAL.  
 INITIAL TIMING FOR THE INTERVAL + 1 WILL OVERLAP ACTUAL 'TRANSMIT' TIME OF THE CURRENT INTERVAL.



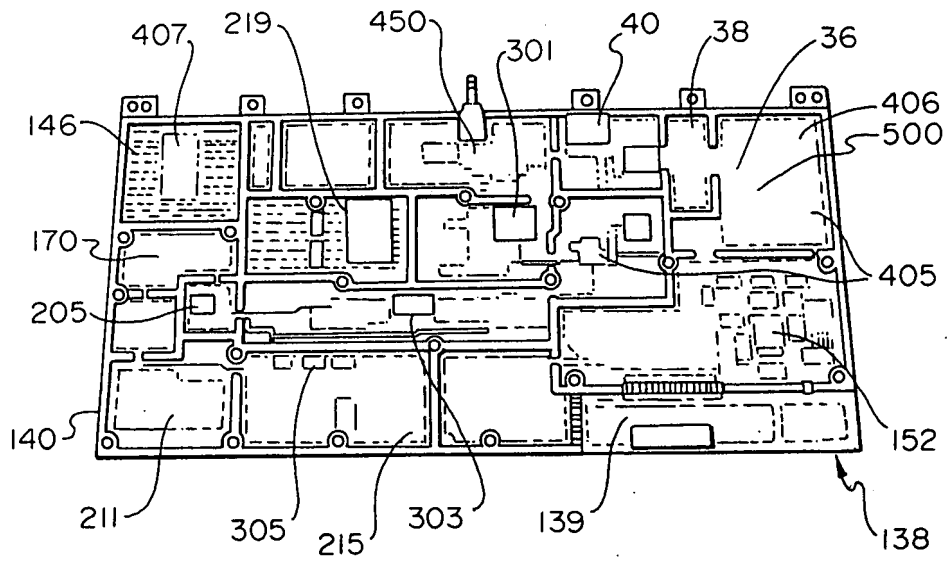
# **PET RECEIVER MINIMUM WINDOW**

NOTE: THE WINDOW REQUIRED IS 380 MILLISECONDS(200ms EARLY PLUS 180ms LATE) THIS REPRESENT THE MINIMUM TIME NECESSARY TO COMPENSATE FOR CRYSTAL TOLERANCES AND PREAMBLE DETECT.  
200 MILLISECONDS REPRESENTS 180 MILLISECONDS EARLY PLUS 20 MILLISECONDS ALLOWED FOR PREAMBLE DETECT TO OCCUR.  
THE INTERVAL IS MAINTAINED AND REPRESENTS THE TIME FROM ONE PREAMBLE DETECT TO THE NEXT PREAMBLE DETECT.

**Fig.14**



**Fig. 15**



*Fig. 16*

